

ABSTRACT OF THE DISCLOSURE

Disclosed are a method for manufacturing a solid polymer electrolyte film/electrode composite, in which a porous electrode made from an electrochemically active substance is used as an electrode and the pressure inside the porous electrode is reduced in order to fix the solid polymer electrolyte (SPE) film or pre-solid polymer electrolyte (pre-SPE) film to the porous electrode, a battery obtained by impregnating the electrode in the solid polymer electrolyte film/electrode composite with an electrolytic solution under reduced pressure and a method for producing such. The invention provides a thin, uniform film-shaped solid polymer electrolyte/electrode composite with ease. The battery fabricated with the composite is free of defects such as short, has high performance and, hence, is useful.

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